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ABSTRACT

The current expression systems for the production of a specific antibody are time consuming, inadequate and costly. The present invention describes a novel recombinant expression vector using non-segmented, negative-stranded RNA virus vectors to express functional antibody. A high yield of pure antibody is obtained from this expression system and is used to neutralize the effect of an antigen. For example, antibody is used in prophylactic therapeutics, as well as in the treatment of an existing diseased condition.